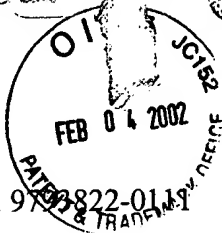


Docket No. 97-0822-01.11
(P99,2641)



PATENT

2/12/02

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re U.S. Patent Application of:
T. Hatazawa *et. al.*

Serial No.: 09/446,641

Filed: December 22, 1999

For: SOLID-ELECTROLYTE
SECONDARY BATTERY

Examiner: T. Dove

Group Art Unit: 1745

DO NOT ENTER
OK TO ENTER
OK AS INVITED

RESPONSE TO FINAL OFFICE ACTION

Assistant Commissioner for Patents
Box AF Amendment
Washington, DC 20231

RECEIVED
FEB 07 2002
TC 1700

Dear Sir:

The remarks below are provided in response to the final Office Action dated July 31, 2001.

In the Claims

Please amend Claims 10 and 12 as follows:

10. (Twice amended) A solid-electrolyte secondary battery comprising:
- a positive electrode;
 - a negative electrode;
 - a solid electrolyte comprising a matrix polymer comprising a fluorocarbon polymer having a weight-average molecular weight of greater than 600,000.
12. (Twice amended) The solid-electrolyte secondary battery of Claim 10 wherein the matrix polymer comprises 30 percent or more by weight of the fluorocarbon polymer having a weight-average molecular weight of greater than 600,000.